



Display Instructions



Introduction

For starters, thanks for your purchase and for choosing Ride the Glide! No doubt you're very excited to get out and riding right away, who wouldn't! But please first take a moment to read through this instruction manual to learn the ins and outs of this display, how to operate it and allay any confusion.

Note about Warranty

If you ever have any issues with your scooter, whether mechanical or electrical please contact us immediately and without delay. Warranty can be voided by not disclosing an issue and not having it fixed in a timely manner.

The Display

The display has wide range of functions and indicators. The diagram below shows the contents of the display.



Operation

On/Off

If your scooter has a keyed voltmeter ensure it is turned on. Hold the power button to turn the display on. Hold the power button to turn the display off.

The display panel will automatically turn off if the speed is 0km/h for five minutes. This can be configured in setting P04.

1. Speed Display

The speed displays in the center of the screen, the default reading is in km/h but can be changed to mph in the settings.

2. Riding Gear

There are three riding gears available, 1, 2 and 3, which regulate the potential top speed. 1 is the slowest and 3 is up to the maximum speed. Quick click the mode button to switch.

3. Start Mode

This will show which start mode the scooter is in. Zero start allows the motor to be engaged from a stop, while non zero start requires the scooter to be moving before the motor will engage.

4. Speed Unit

The unit the speed, odometer and trip odometer display as. Either Km/h or MPH, can be set in settings menu.

5. Odometer/Trip/Voltage

Displays the odometer (default), trip odometer and battery voltage. Quick click the power button to switch between.

6. Battery Indicator

The battery frame has five segments, each representing 20% battery capacity. When the battery is severely depleted the outside edge of the battery frame will flash, indicating it needs to be charged immediately.

7. Light Indicator

Hold down the mode button to turn the lights on and off.

8. Cruise Indicator

When cruise mode is turned on hold the desired speed for 3 seconds and cruise mode will engage. Cruise indicator will flash while in cruise mode.

9. Error Code Display

If a fault is detected the error symbol will appear and an error code will show in place of the odometer. See the error chart at the end of this manual to resolve.

10. Brake Indicator

The brake indicator will appear when either or both of the brakes are engaged. The motor(s) will be inhibited when the brake(s) are applied.

Settings

Hold the mode and power button simultaneously to enter the settings menu. Tap the power button to switch between settings and tap the mode button to change the setting. Be very careful when entering the settings menu to not accidentally change any settings. Changing some settings can negatively effect your scooters performance.

P01: Display Brightness

1 is dimmest, 3 is brightest. Default is 3

P02: Speed Unit

0 = MPH, 1 = KM/H

P03: Voltage Level

24V, 36V, 48V, 52V, 60V, 72V. If incorrect battery level will read incorrect

P04: Auto Shut Off

0 = no auto shut off. 1-60 minute auto shut off, default is 5 minutes

P05: Not Implemented

P06: Wheel Diameter

Correct value depends on scooter model. Determines speed and odometer read outs.

P07: Magnetic Steel Number

Speed measuring magnetic steel number. Default is 28

Settings Cont.

P08: Power Limit

20%-100% power output

P09: Zero Start

0 = zero start, 1 = kick start. Kick start is recommended for new riders. All new scooters are programmed as kick start.

P10: Not Implemented

P11: Electric Brake Strength

1 = weakest e-brake strength, 5 = strongest e-brake strength

P12: Start Strength

1 = softest strength, 5 = hardest strength

P13-14: Not Implemented

P15: Voltage Protection

Voltage cut off for battery protection. Not recommended to change.

P16: Odometer

P17: Cruise Control

0 = cruise control off, 1 = cruise control on

P18-20: Not Implemented

Error Codes

If a fault is detected within the electronic control system, the display will flash and show an error code. Reference the table below for code details. If your display shows an error immediately contact Ride the Glide about the error code and set up an appointment to bring your bike in to have it looked at.

Error Code	Description
2	Brake error
4	6 km/h cruise
5	Real-time cruise
6	Under voltage
7	Motor error
8	Turnstile error
9	Controller error
10	Communication receiving error
11	Comm. transmission failure
12	BMS communication failure
13	Headlamp failure

To resolve some error codes:

Error 6 under voltage - charging the battery will resolve this error code

Error 7 motor error - check that motor is fully plugged in, this may resolve, if it doesn't contact Ride the Glide.